

REMARKS**I. Allowable Subject Matter and Claim Changes**

Applicant gratefully acknowledges the indication of allowable subject matter in claims 2 and 3. New claims 6 to 10 limited to the allowable subject have been filed above and the original claims 1 to 5 have been canceled.

New independent method claim 6 includes the features and limitations of claims 1 and 2 and thus is limited to the allowable subject matter. New dependent claim 7 includes the features of canceled dependent claim 4.

New independent method claim 8 includes the features and limitations of claims 1 and 2 and 3 and thus is limited to the allowable subject matter. New dependent claim 9 includes the features of canceled dependent claim 4 and depends on claim 8.

New dependent claim 10 depends on claim 6 or 8 and includes the features of canceled claim 5.

II. Claim Wording Objections

The new claims 6 to 8 have been drafted according to U.S. Patent Office Rules. Attention has been paid to maintaining antecedent basis for claim terms.

The corrections to the claim wording requested in paragraph 4 of the

Office Action have been made. The term "it" is not used in the new claims. The term "received signal" is used where that is appropriate. Also the "known signal segment" is identical with or means the same as the "predetermined signal section". Thus the term "known signal segment" is not used in the claims, only the term "predetermined signal section".

It is respectfully submitted that the new claims 6 to 10 particularly point out and distinctly claim the allowable subject matter and satisfy the formal requirements of the U.S. Patent Office.

III. Rejections based on Prior Art

Claim 1 and 4 were rejected as anticipated under 35 U.S.C. 102 (e) by Shiraishi, et al (U.S. Patent 6,625,239).

Claim 5, which depended on claim 1, was rejected under 35 U.S.C. 103 (a) as obvious over Shiraishi, et al (U.S. Patent 6,625,239), in view of Kotov, et al.

Cancellation of claims 1, 4 and 5 has obviated these rejections based on the prior art.

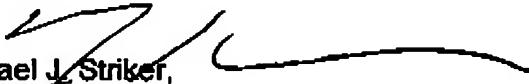
No new claims have the broad scope of the canceled method claim 1. All the new independent claims are limited to the allowable subject matter.

Should the Examiner require or consider it advisable that the specification, claims and/or drawing be further amended or corrected in formal respects to put

this case in condition for final allowance, then it is requested that such amendments or corrections be carried out by Examiner's Amendment and the case passed to issue. Alternatively, should the Examiner feel that a personal discussion might be helpful in advancing the case to allowance, he or she is invited to telephone the undersigned at 1-631-549 4700.

In view of the foregoing, favorable allowance is respectfully solicited.

Respectfully submitted,



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